



2016

MTCF
Michigan Traffic
Crash Facts

Michigan Traffic Crash Facts

Reporting Criteria

Please pay particular attention to the wording when interpreting the three levels of data gathered for this report.

Crash

The Crash Level analyzes data related to crash events and returns one result per crash.

Examples: Time, weather, and location.

Units

The Units Level analyzes the experience of the units in the crash and returns one result per vehicle, driver, pedestrian, bicyclist, or train.

Examples: Vehicle type, driver condition, and unit events.

People

The People Level analyzes the experience of the people involved in the crash and returns one result per occupant/person/party.

Examples: Age, injury severity, and seat belt or helmet use.

KABCO Injury Indicator:

K = Killed

A = Suspected Serious Injury

B = Suspected Minor Injury

C = Possible Injury

O = No Injury

Property Damage Only (PDO)



Midland County

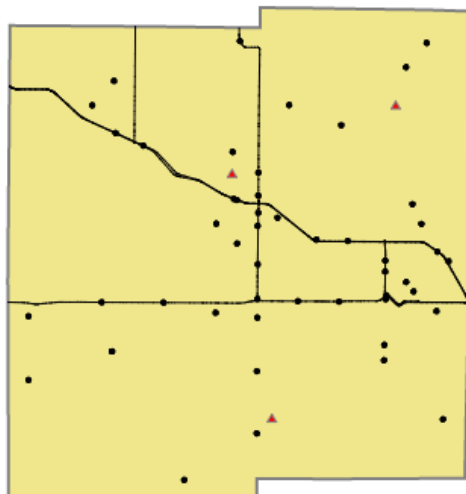
2016 Traffic Crash Data & 2012-2016 5-Year Trends



Sources:

The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with \$1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.

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Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (3/3)
- A - Suspected Serious (50/50)

Midland County

In 2016:

There were 3,903 drivers involved in 2,672 motor vehicle crashes in Midland County. Of those crashes, 3 were classified as fatal, resulting in 3 fatalities. An additional 544 persons were injured.

Midland County experienced the highest number of motor vehicle crashes (297) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in June, August, and December.

Michigan driver statistics indicate 7.0 percent of licensed drivers in Midland County were age 16-20, and 13.2 percent of drivers in crashes were also in that age group.

2016 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	285	0	33	252	0	38
February	226	0	22	204	0	27
March	172	0	24	148	0	31
April	172	0	28	144	0	35
May	184	0	43	141	0	58
June	210	1	40	169	1	66
July	178	0	37	141	0	53
August	188	1	40	147	1	50
September	220	0	41	179	0	60
October	278	0	34	244	0	49
November	297	0	33	264	0	49
December	262	1	22	239	1	28
Total	2,672	3	397	2,272	3	544

2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	15,813	606	6	3.8	99.0
16 - 20	5,286	4,523	517	978.1	1,143.0
21 - 24	4,116	4,061	360	874.6	886.5
25 - 64	43,734	42,324	2,403	549.5	567.8
65 +	14,513	13,319	454	312.8	340.9
Unknown	0	0	163	- -	- -
Total	83,462	64,833	3,903	467.6	602.0

2016 - Vehicles in Crashes

Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car, SUV, van	3,037	77.8	1	25.0	513	2,523
Motor home	59	1.5	0	0.0	7	52
Pickup truck	631	16.2	1	25.0	94	536
Small truck under 10,000 lbs. GVWR	29	0.7	0	0.0	6	23
Motorcycle	32	0.8	2	50.0	23	7
Moped / goped	4	0.1	0	0.0	4	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	1	0.0	0	0.0	0	1
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	2	0.1	0	0.0	2	0
Other	14	0.4	0	0.0	2	12
Truck/bus over 10,000 lbs.	70	1.8	0	0.0	7	63
Unknown	24	0.6	0	0.0	4	20
Total	3,903	100.0	4	100.0	662	3,237

5-Year Trend - Crashes by Month

Month	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	273	0	239	2	301	1	252	0	285	0
February	237	0	220	0	219	1	172	0	226	0
March	170	1	197	0	209	0	183	0	172	0
April	132	0	202	0	135	0	157	1	172	0
May	210	1	197	1	184	0	184	0	184	0
June	202	1	189	1	186	0	203	0	210	1
July	173	2	176	0	138	1	166	3	178	0
August	177	1	177	1	151	1	173	0	188	1
September	203	0	191	0	193	0	209	0	220	0
October	298	1	257	0	246	0	307	1	278	0
November	286	0	297	0	305	1	288	1	297	0
December	247	0	313	0	205	1	234	1	262	1
Total	2,608	7	2,655	5	2,472	6	2,528	7	2,672	3

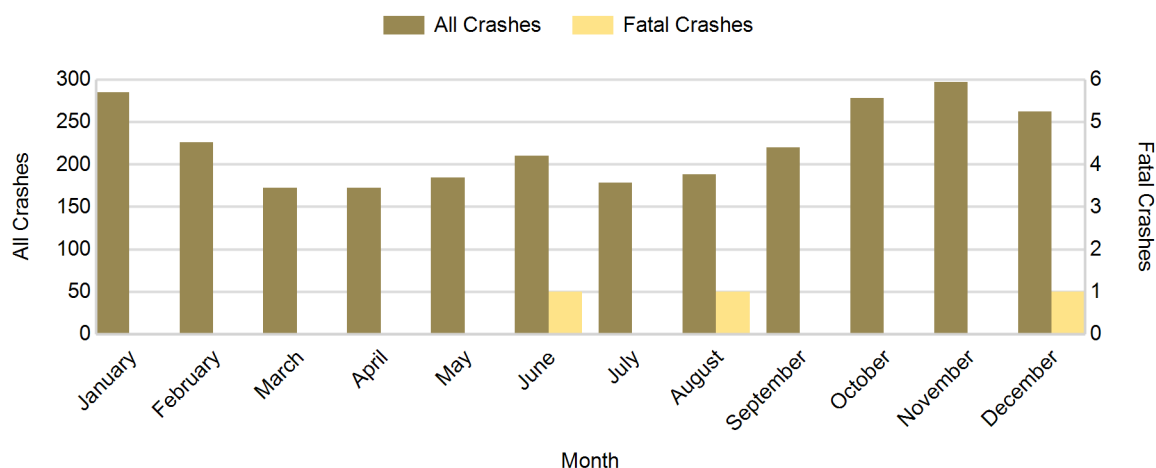
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	355	1	404	1	339	2	382	0	417	1
Tuesday	409	1	389	0	374	0	360	2	410	0
Wednesday	392	1	378	0	387	0	394	2	473	1
Thursday	381	1	451	0	385	2	411	0	367	1
Friday	466	0	434	2	438	1	382	1	408	0
Saturday	325	2	307	1	275	0	336	1	303	0
Sunday	280	1	292	1	274	1	263	1	294	0
Total	2,608	7	2,655	5	2,472	6	2,528	7	2,672	3

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred on the same day of the week

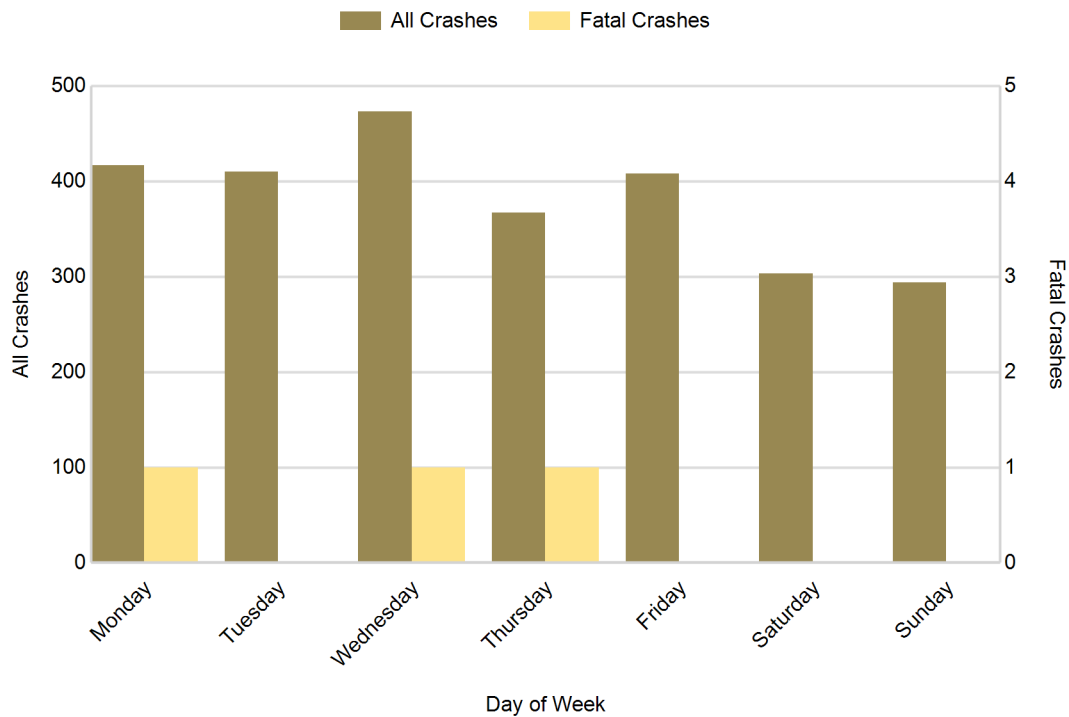
2016 Crashes by Month



2016 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	417	15.6	1	33.3	11	14	41	350
Tuesday	410	15.3	0	0.0	7	16	32	355
Wednesday	473	17.7	1	33.3	7	21	49	395
Thursday	367	13.7	1	33.3	5	18	25	318
Friday	408	15.3	0	0.0	3	17	43	345
Saturday	303	11.3	0	0.0	7	13	23	260
Sunday	294	11.0	0	0.0	10	15	20	249
Total	2,672	100.0	3	100.0	50	114	233	2,272

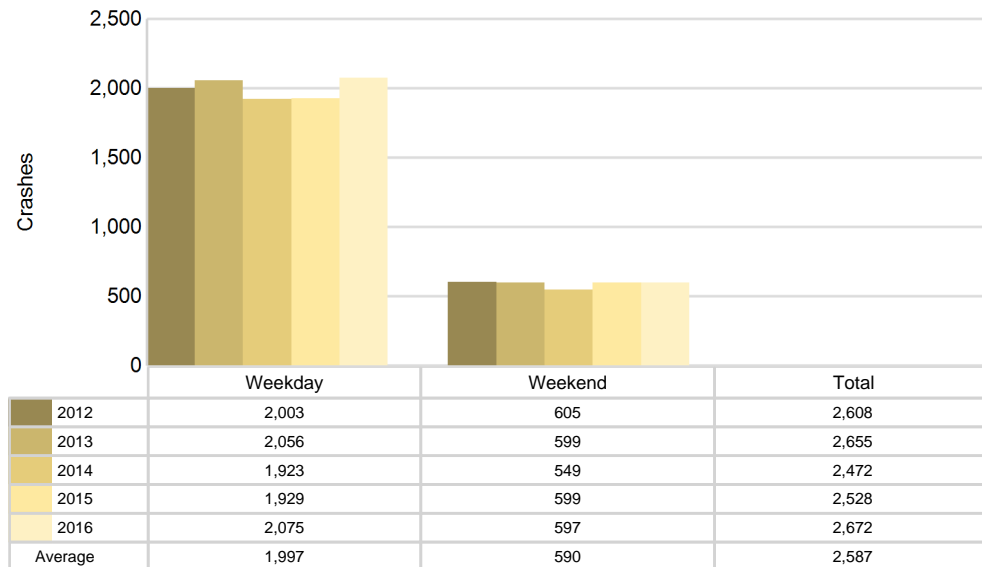
2016 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	2,003	4	2,056	3	1,923	5	1,929	5	2,075	3
Weekend	605	3	599	2	549	1	599	2	597	0
Total	2,608	7	2,655	5	2,472	6	2,528	7	2,672	3

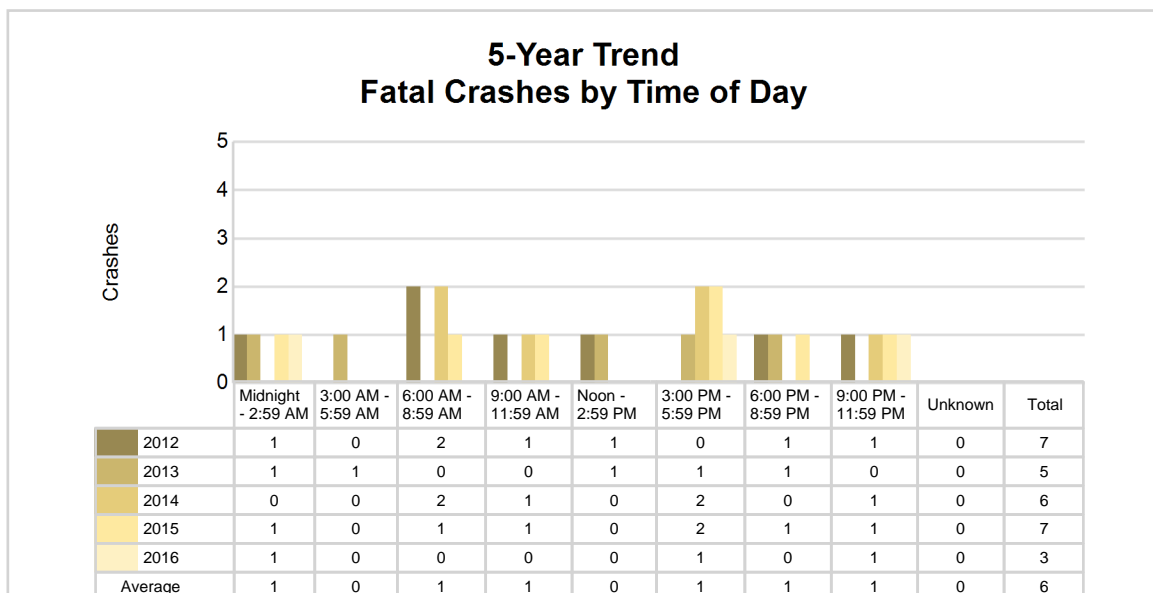
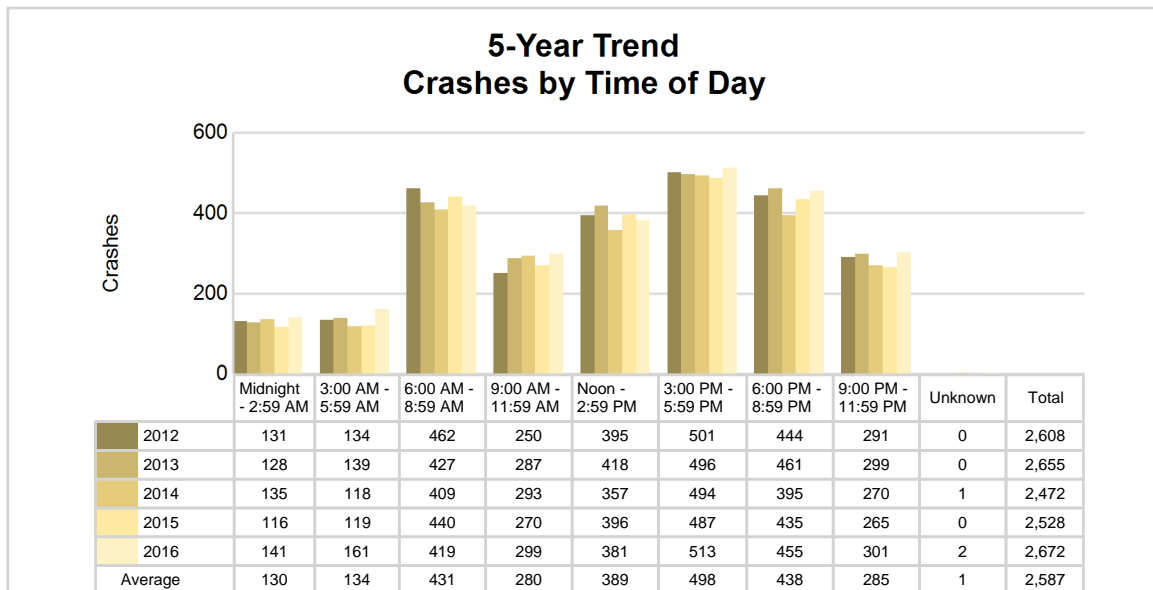
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

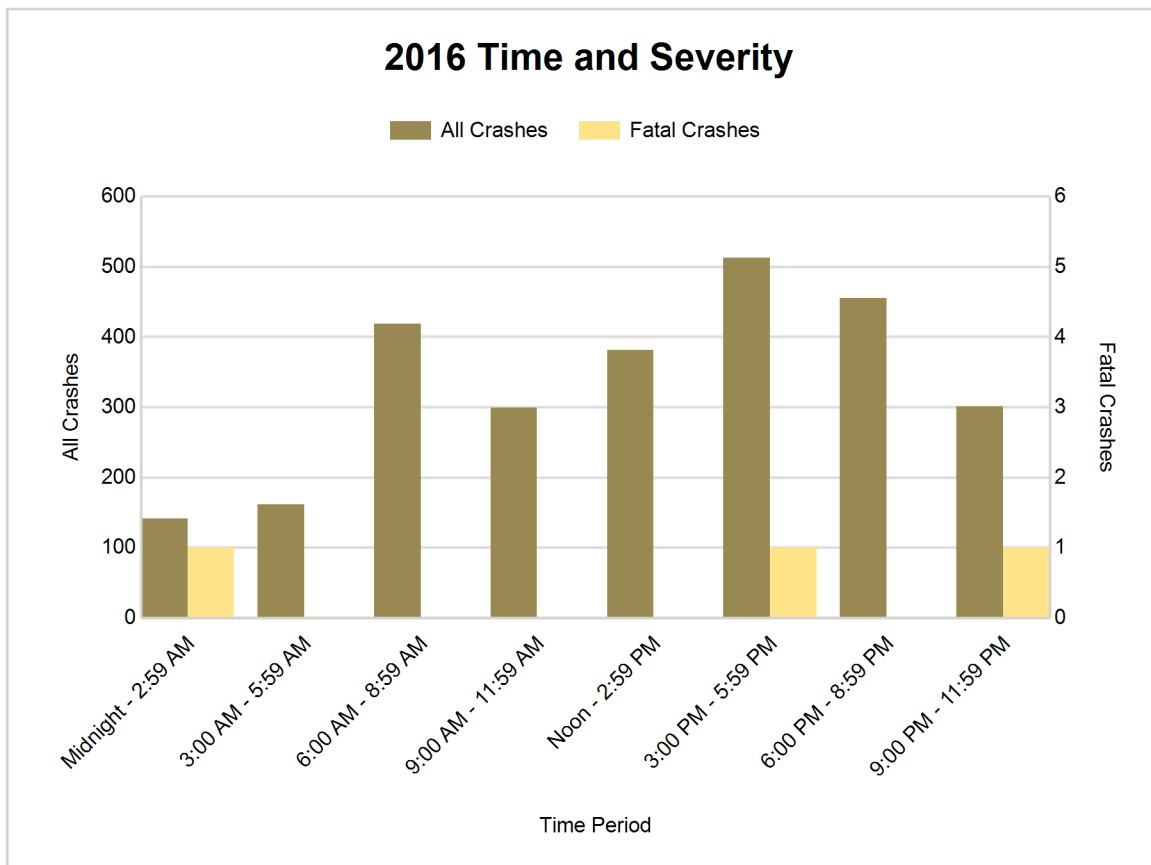
Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	131	1	128	1	135	0	116	1	141	1
3:00 AM - 5:59 AM	134	0	139	1	118	0	119	0	161	0
6:00 AM - 8:59 AM	462	2	427	0	409	2	440	1	419	0
9:00 AM - 11:59 AM	250	1	287	0	293	1	270	1	299	0
Noon - 2:59 PM	395	1	418	1	357	0	396	0	381	0
3:00 PM - 5:59 PM	501 †	0	496 †	1	494 †	2	487 †	2	513 †	1
6:00 PM - 8:59 PM	444	1	461	1	395	0	435	1	455	0
9:00 PM - 11:59 PM	291	1	299	0	270	1	265	1	301	1
Unknown	0	0	0	0	1	0	0	0	2	0
Total	2,608	7	2,655	5	2,472	6	2,528	7	2,672	3

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



2016 - Time and Severity

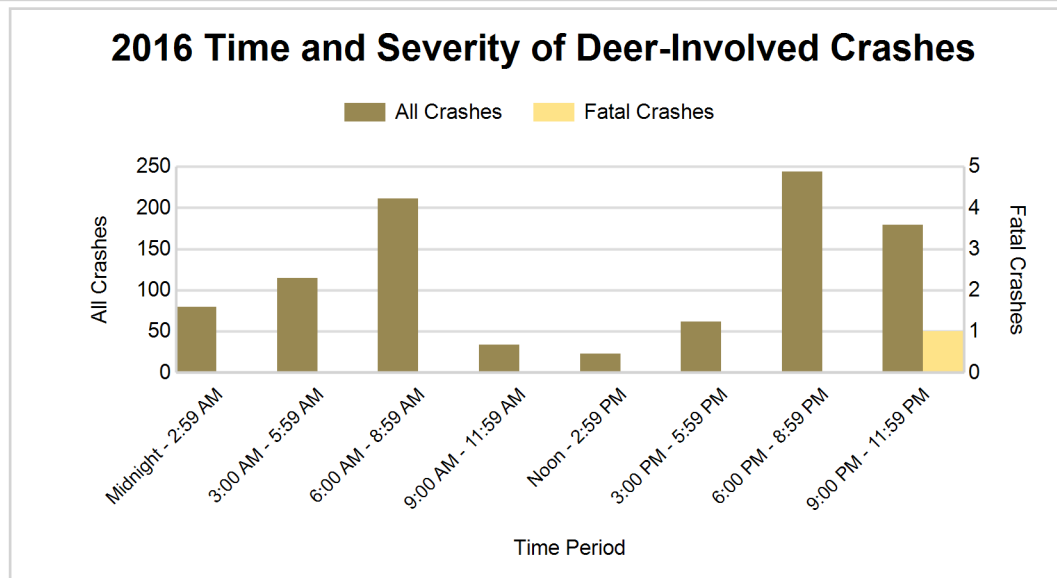
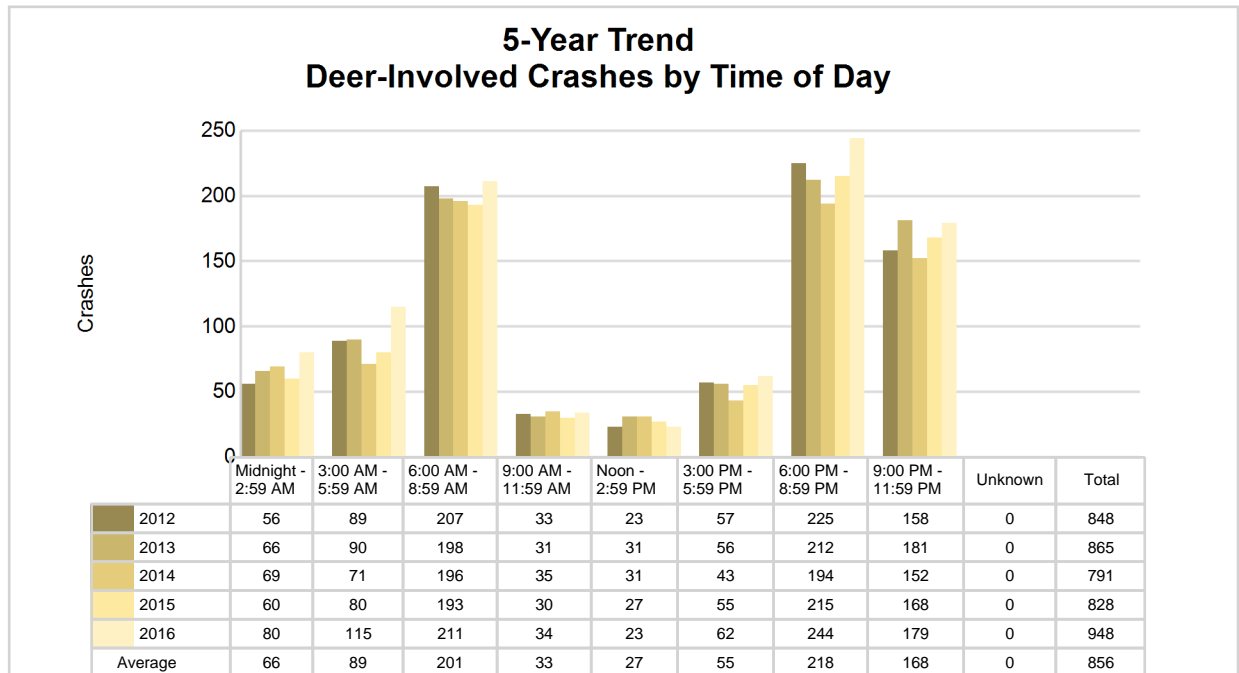
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	141	5.3	1	33.3	4	4	11	121
3:00 AM - 5:59 AM	161	6.0	0	0.0	4	6	9	142
6:00 AM - 8:59 AM	419	15.7	0	0.0	5	12	23	379
9:00 AM - 11:59 AM	299	11.2	0	0.0	9	13	29	248
Noon - 2:59 PM	381	14.3	0	0.0	9	17	48	307
3:00 PM - 5:59 PM	513	19.2	1	33.3	7	27	57	421
6:00 PM - 8:59 PM	455	17.0	0	0.0	10	17	31	397
9:00 PM - 11:59 PM	301	11.3	1	33.3	2	18	25	255
Unknown	2	0.1	0	0.0	0	0	0	2
Total	2,672	100.0	3	100.0	50	114	233	2,272



5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	56	0	66	0	69	0	60	0	80	0
3:00 AM - 5:59 AM	89	0	90	0	71	0	80	0	115	0
6:00 AM - 8:59 AM	207	0	198	0	196	0	193	0	211	0
9:00 AM - 11:59 AM	33	0	31	0	35	0	30	0	34	0
Noon - 2:59 PM	23	0	31	0	31	0	27	0	23	0
3:00 PM - 5:59 PM	57	0	56	0	43	0	55	0	62	0
6:00 PM - 8:59 PM	225	0	212	0	194	0	215	0	244	0
9:00 PM - 11:59 PM	158	0	181	0	152	0	168	0	179	1
Unknown	0	0	0	0	0	0	0	0	0	0
Total	848	0	865	0	791	0	828	0	948	1

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



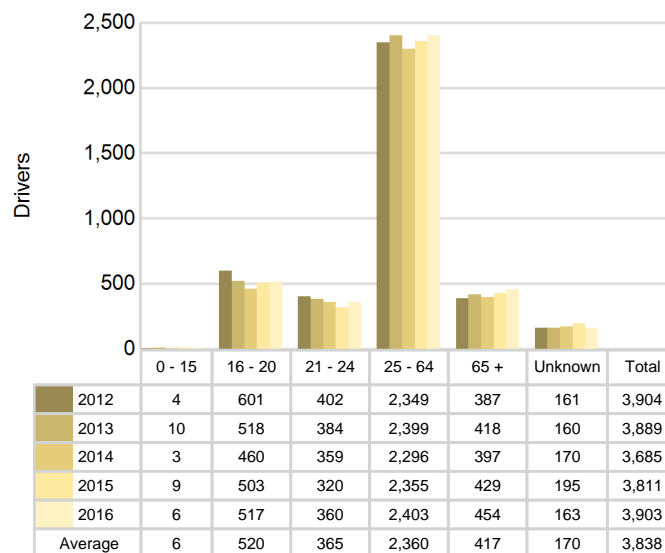
2016 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Coleman	5	0	0	5	0	0	0	5	0	0	1	0	0
Edenville Twp.	56	0	11	45	0	8	13	35	0	0	33	0	12
Geneva Twp.	41	0	4	37	0	0	0	41	0	0	32	0	5
Greendale Twp.	57	0	10	47	0	0	25	31	3	0	29	0	13
Homer Twp.	93	0	11	82	0	0	29	64	2	0	51	0	17
Hope Twp.	69	0	6	63	0	0	24	45	5	0	43	0	7
Ingersoll Twp.	88	0	10	78	0	0	0	88	1	1	45	0	13
Jasper Twp.	48	0	3	45	0	0	0	48	1	0	31	0	3
Jerome Twp.	112	1	19	92	0	37	8	64	10	3	36	1	25
Larkin Twp.	112	0	12	100	0	0	0	112	3	0	75	0	14
Lee Twp.	153	0	28	125	0	0	64	88	6	0	69	0	47
Lincoln Twp.	99	0	20	79	0	12	36	50	3	0	52	0	38
Midland	1,273	0	193	1,080	0	250	199	823	14	4	184	0	254
Midland Twp.	103	0	16	87	0	20	0	83	7	0	46	0	22
Mills Twp.	100	1	19	80	0	0	0	99	3	0	56	1	27
Mt. Haley Twp.	63	1	9	53	0	0	0	63	4	2	39	1	11
Porter Twp.	61	0	11	50	0	0	0	60	2	0	44	0	14
Sanford	24	0	6	18	0	0	12	12	1	0	5	0	10
Warren Twp.	115	0	9	106	0	28	21	66	1	0	77	0	12
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,672	3	397	2,272	0	355	431	1,877	66	10	948	3	544

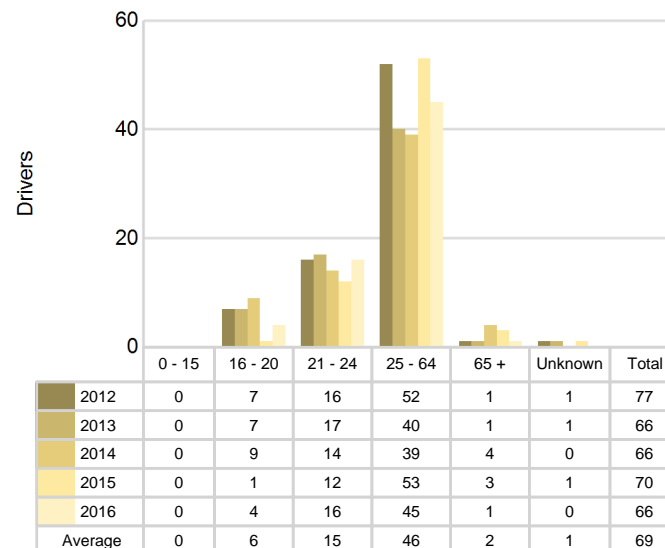
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2012		2013		2014		2015		2016	
	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking
0 - 15	4	0	10	0	3	0	9	0	6	0
16 - 20	601	7	518	7	460	9	503	1	517	4
21 - 24	402	16	384	17	359	14	320	12	360	16
25 - 64	2,349	52	2,399	40	2,296	39	2,355	53	2,403	45
65 +	387	1	418	1	397	4	429	3	454	1
Unknown	161	1	160	1	170	0	195	1	163	0
Total	3,904	77	3,889	66	3,685	66	3,811	70	3,903	66

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2016 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 20	4	5	3	4	0	0	2	0	2
21 - 24	16	13	13	16	0	1	6	4	5
25 - 64	54	53	39	45	0	3	11	15	16
65 +	3	4	1	1	0	1	0	0	0
Unknown	0	0	0	0	0	0	0	0	0
Total	77	75	56	66	0	5	19	19	23

Notes: BAC measured in grams (g) per deciliter (dL).

BAC may not be reported if drivers are not tested or if the results are not available immediately (as in the case of a blood test).

A driver may be coded by the officer as drinking even though no test is administered.

Alcohol-Involved Crashes

In 2016, there were 77 drivers in alcohol-involved crashes; 66 (85.7%) of those drivers were coded as had-been-drinking by the officer on the crash form.

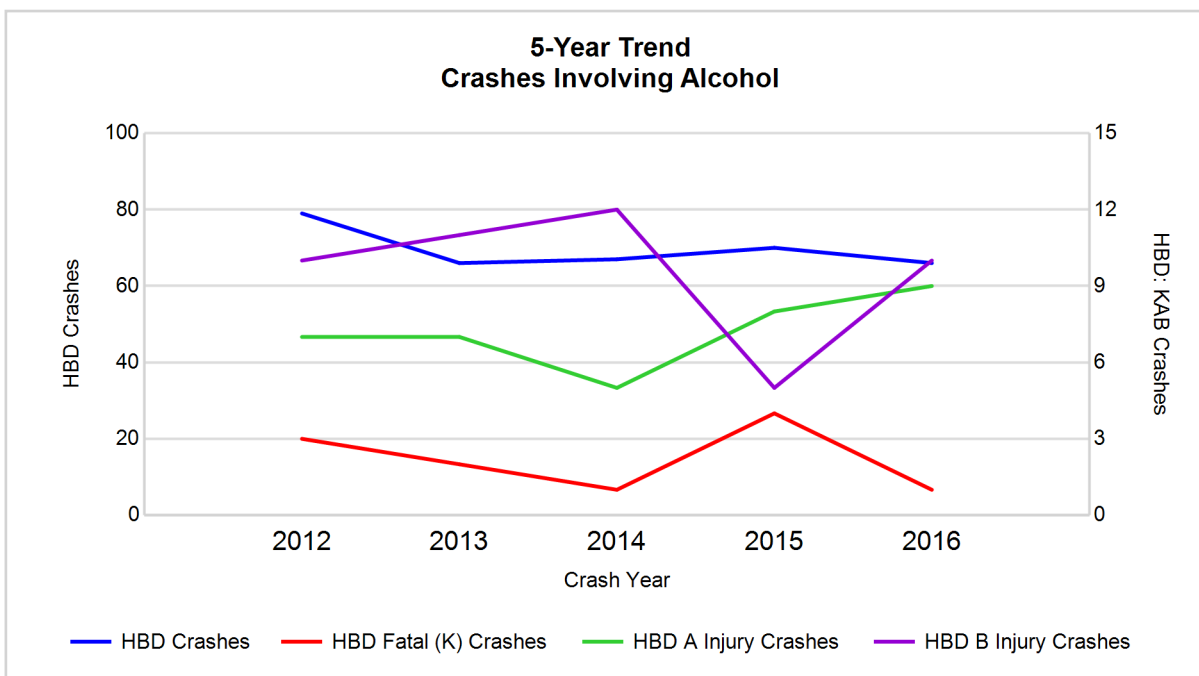
- 38 (57.6%) of the 66 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 19 (50.0%) of the 38 drivers had a BAC at or above 0.17 g/dL.
- 56 (84.8%) of the 66 drivers were coded as had-been-drinking and were tested for alcohol consumption.

5-Year Trend - Crashes Involving Alcohol

Year	All Crashes	HBD Crashes	% HBD	Fatal Crashes	HBD Fatal Crashes	% HBD	A Injury Crashes	HBD A Injury Crashes	% HBD	B Injury Crashes	HBD B Injury Crashes	% HBD
2012	2,608	79	3.0	7	3	42.9	31	7	22.6	104	10	9.6
2013	2,655	66	2.5	5	2	40.0	31	7	22.6	98	11	11.2
2014	2,472	67	2.7	6	1	16.7	24	5	20.8	108	12	11.1
2015	2,528	70	2.8	7	4	57.1	31	8	25.8	106	5	4.7
2016	2,672**	66	2.5	3*	1	33.3	50**	9**	18.0*	114**	10	8.8

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



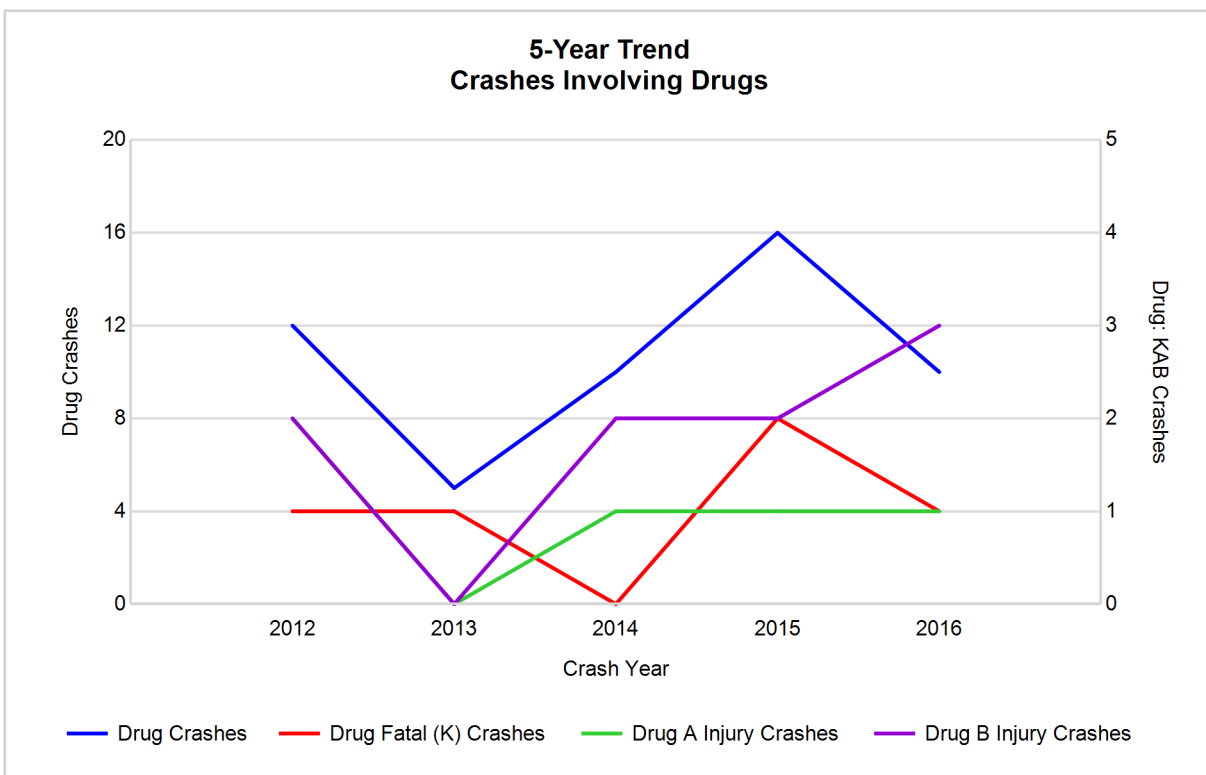
Note: Had-Been-Drinking (HBD)

5-Year Trend - Crashes Involving Drugs

Year	All Crashes	Drug Crashes	% Drug	Fatal Crashes	Drug Fatal Crashes	% Drug	A Injury Crashes	Drug A Injury Crashes	% Drug	B Injury Crashes	Drug B Injury Crashes	% Drug
2012	2,608	12	0.5	7	1	14.3	31	2	6.5	104	2	1.9
2013	2,655	5	0.2	5	1	20.0	31	0	0.0	98	0	0.0
2014	2,472	10	0.4	6	0	0.0	24	1	4.2	108	2	1.9
2015	2,528	16	0.6	7	2	28.6	31	1	3.2	106	2	1.9
2016	2,672**	10	0.4	3*	1	33.3**	50**	1	2.0	114**	3**	2.6**

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column

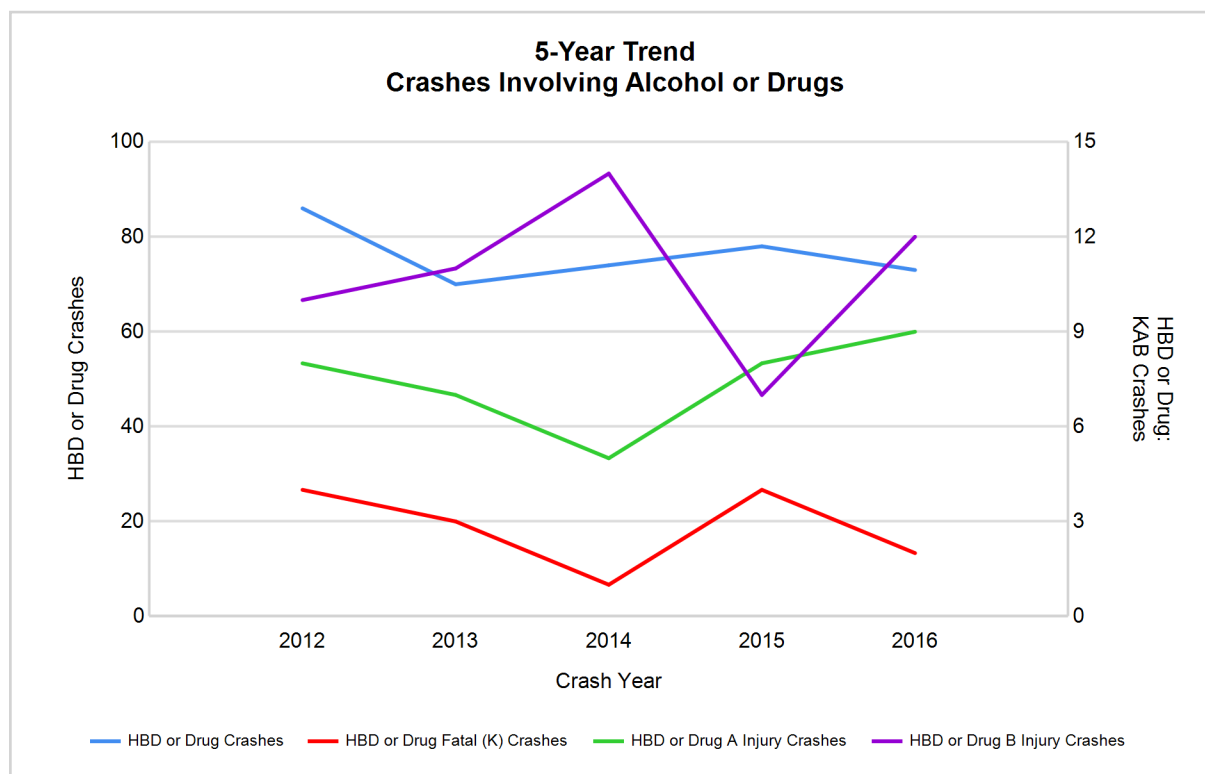


5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2012	2,608	86	3.3	7	4	57.1	31	8	25.8	104	10	9.6
2013	2,655	70	2.6	5	3	60.0	31	7	22.6	98	11	11.2
2014	2,472	74	3.0	6	1	16.7	24	5	20.8	108	14	13.0
2015	2,528	78	3.1	7	4	57.1	31	8	25.8	106	7	6.6
2016	2,672**	73	2.7	3*	2	66.7**	50**	9**	18.0*	114**	12	10.5

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



Note: Had-Been-Drinking (HBD)

2016 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger car, SUV, van	3,140	2,997	95.4	0	0	0.0	34	31	91.2	107	100	93.5	289	282	97.6	2,607	2,584	99.1
Motor home	60	57	95.0	0	0	0.0	0	0	0.0	1	1	100.0	6	6	100.0	50	50	100.0
Pickup truck	645	612	94.9	0	0	0.0	8	7	87.5	21	16	76.2	29	28	96.6	562	561	99.8
Small truck under 10,000 lbs. GVWR	30	27	90.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	27	26	96.3
Motorcycle	32	21	65.6	2	2	100.0	7	2	28.6	9	6	66.7	6	5	83.3	8	6	75.0
Moped / goped	4	0	0.0	0	0	0.0	3	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0
Go-cart / golf cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	3	1	33.3	0	0	0.0	1	1	100.0	1	0	0.0	0	0	0.0	1	0	0.0
Other	14	7	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	11	7	63.6
Truck/bus over 10,000 lbs.	70	65	92.9	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	68	64	94.1
Unknown	24	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	4,023	3,788	94.2	2	2	0.0	53	41	77.4	140	124	88.6	332	322	97.0	3,335	3,299	98.9

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

2016 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	38	33	86.8	0	0	0.0	0	0	0.0	7	5	71.4	25	24	96.0	6	4	66.7
16 - 20	536	523	97.6	0	0	0.0	7	5	71.4	25	21	84.0	53	51	96.2	451	446	98.9
21 - 24	371	360	97.0	0	0	0.0	4	3	75.0	24	22	91.7	27	26	96.3	316	309	97.8
25 - 64	2,446	2,408	98.4	1	1	100.0	34	25	73.5	62	56	90.3	193	187	96.9	2,156	2,139	99.2
65 +	469	464	98.9	1	1	100.0	8	8	100.0	22	20	90.9	34	34	100.0	404	401	99.3
Unknown	163	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0
Total	4,023	3,788	94.2	2	2	0.0	53	41	77.4	140	124	88.6	332	322	97.0	3,335	3,299	98.9

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	20	0	0	13	0	2	7	0	0	11	0	3	10	0	0
Shoulder belt only used	3	0	0	0	0	0	2	0	0	2	0	1	5	0	0
Lap belt only used	10	0	1	9	0	1	8	0	0	9	0	2	8	0	1
Both lap & shoulder belts used	3,633	4	374	3,659	1	342	3,439	2	315	3,537	3	333	3,645	0	365
No belts used	22	1	14	10	2	5	15	3	4	20	3	7	15	0	6
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	2	0	1	1	0	0	2	0	1	0	0	0	0	0	0
Restraint use unknown	27	0	8	11	0	4	13	0	2	14	0	2	131	0	6
Helmet worn	22	0	16	23	0	20	18	0	16	20	0	14	23	2	14
Helmet not worn	9	0	8	8	1	6	12	0	11	6	0	3	15	0	12
Helmet use unknown	1	0	0	0	0	0	0	0	0	1	0	0	1	0	1
Uncoded & errors	155	0	0	155	0	0	169	0	0	191	0	0	50	0	0
Total	3,904	5	422	3,889	4	380	3,685	5	349	3,811	6	365	3,903	2	405

5-Year Trend - Restraint Use Among Drivers Coded Drinking

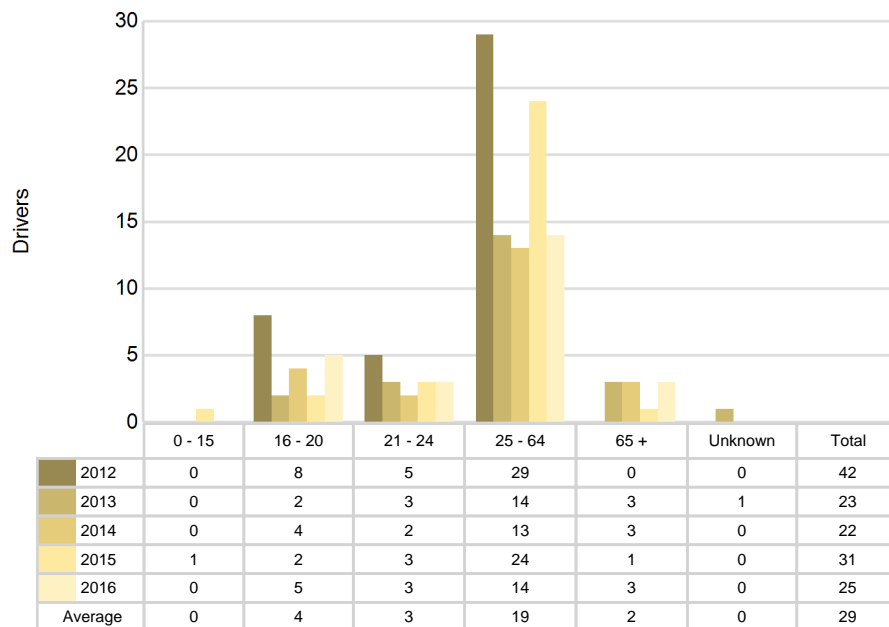
Restraint Use	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	61	1	16	56	0	19	57	0	17	60	0	11	55	0	19
No belts used	6	0	5	4	2	2	5	1	3	5	2	3	3	0	2
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	5	0	2	4	0	2	4	0	1	2	0	1	4	0	3
Helmet worn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Helmet not worn	4	0	4	1	0	1	0	0	0	1	0	0	4	0	3
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	77	1	27	66	2	25	66	1	21	70	2	16	66	0	27

5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
16 - 20	8	1	1	2	0	1	4	0	1	2	0	0	5	0	2
21 - 24	5	0	1	3	0	1	2	0	0	3	0	1	3	0	1
25 - 64	29	0	12	14	2	4	13	2	3	24	2	9	14	0	3
65 +	0	0	0	3	0	1	3	1	0	1	0	0	3	0	0
Unknown	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	42	1	14	23	2	7	22	3	4	31	3	10	25	0	6

Note: Seatbelt Not Used includes no belts available or no belts used.

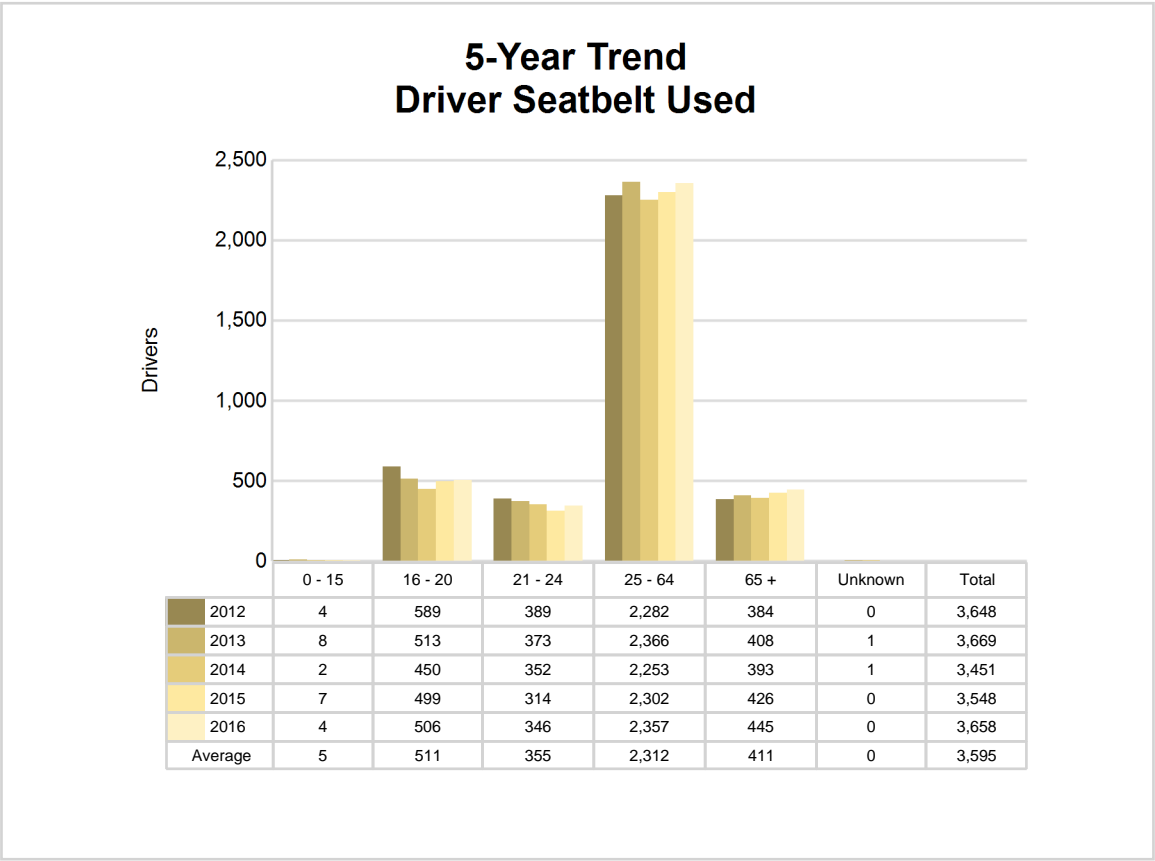
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

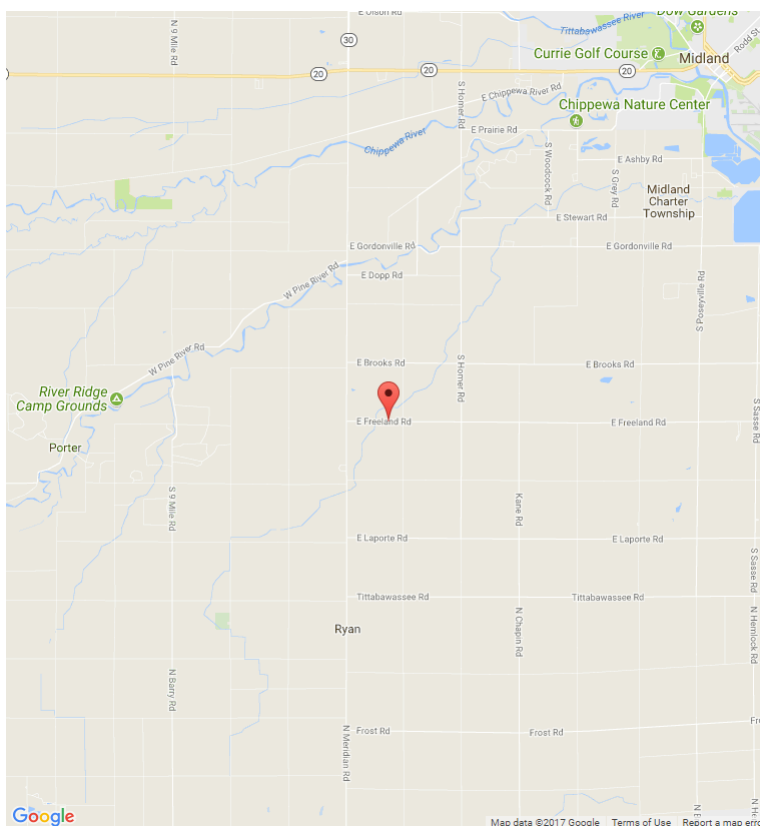
Age Group	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	4	0	0	8	0	1	2	0	0	7	0	2	4	0	0
16 - 20	589	1	57	513	0	64	450	0	41	499	0	42	506	0	60
21 - 24	389	0	53	373	0	47	352	0	32	314	0	38	346	0	38
25 - 64	2,282	2	220	2,366	1	201	2,253	1	200	2,302	2	198	2,357	0	221
65 +	384	1	46	408	0	30	393	1	43	426	1	56	445	0	47
Unknown	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Total	3,648	4	376	3,669	1	343	3,451	2	316	3,548	3	336	3,658	0	366

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.



5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2012		2013		2014		2015		2016	
	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes
None	2,249	5	2,206	3	2,152	8	2,231	6	2,265	2
Speed too fast	304	1	360	0	280	1	241	1	298	0
Speed too slow	2	0	2	0	4	0	3	0	4	0
Failed to yield	310	1	328	1	341	1	330	1	326	1
Disregard traffic control	107	1	83	0	73	0	83	0	65	0
Drove wrong way	3	0	1	0	0	0	2	0	3	0
Drove left of center	13	0	14	2	8	1	8	0	22	0
Improper passing	13	0	11	0	14	0	10	0	14	0
Improper lane use	63	0	45	0	50	0	55	0	54	0
Improper turn	52	1	45	0	40	1	44	0	41	0
Improper/no signal	4	0	4	0	6	0	4	0	2	0
Improper backing	82	0	77	0	73	0	99	0	94	0
Unable to stop in assured clear distance	423	0	439	0	395	1	404	1	406	0
Other	161	1	138	2	134	1	139	3	146	0
Unknown	43	1	70	0	45	0	59	1	75	0
Reckless driving	8	0	3	0	7	0	9	0	6	1
Careless/negligent driving	67	0	63	0	63	0	90	0	82	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0
Total	3,904	11	3,889	8	3,685	14	3,811	13	3,903	4



The picture above represents all 2016 alcohol-involved fatal crashes in Midland County.

In 2016, there were 66 alcohol-involved crashes in Midland County:

- 1 K - Fatal Crashes
- 9 A - Suspected Serious Injury Crashes
- 10 B - Suspected Minor Injury Crashes
- 11 C - Possible Injury Crashes
- 35 O - Property Damage Only/No Injury Crashes

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